

**Proposition 1B: Goods Movement Emission Reduction Program
Local Agency Project Applications for \$221 Million in FY2007-08 Funds**

LOS ANGELES/INLAND EMPIRE CORRIDOR (page 1 of 2)

Links to Project Application	Source Category	Project Option and/or Approach	# of Equipment	Bond Funds Requested (millions)	Match Funding: private unless noted (millions)	NOx reductions (pounds)	PM reductions (pounds)	Bond C/E*
Port of Los Angeles and Port of Long Beach								
1. Narrative 2. Details	Port Truck	Diesel Replacement	2,210	\$110.50	Ports \$88.40 Private \$22.10	43,107,878	2,038,517	0.38
		LNG Replacement (2007 stds)	2,210	\$110.50	Ports \$238.68 Private \$59.67			
Agency Total				\$221.00	\$408.85			
South Coast Air Quality Management District								
1. Narrative 2. Details	Port Truck	Lease-to-Own/ Diesel Replacement	600	\$31.50	\$48.00	5,937,879	279,807	0.37
		Diesel Replacement	170	\$8.93	\$13.60	1,682,399	79,279	0.37
		Retrofit	500	\$2.63	\$2.50	---	105,283	0.80
		Lease-to-Own/ LNG Replacement (2010 stds)	270	\$14.18	Ports \$10.80 Private \$13.50	3,486,762	126,090	0.42
		LNG Replacement (2007 stds)	500	\$26.25	\$65.00 Ports-partial, unspecified	4,948,233	233,173	0.37
Subtotal				\$83.49	\$153.40	16,055,273	823,631	
1. Narrative 2. Details	Other Truck	Replacement	1,600	\$84.00	\$128.00	24,442,848	955,456	0.52
		Retrofit	1,000	\$5.25	\$5.00	-	273,071	1.04
Subtotal				\$89.25	\$133.00	24,442,848	1,228,527	

* Bond C-E means cost-effectiveness expressed as weighted lbs of reductions/State \$, as calculated by ARB staff

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<i>South Coast Air Quality Management District (continued)</i>								
1. Narrative 2. Details	Truck Stop/ Distribution Center electrification	Idleaire-type	30	\$0.29	\$0.27	Pending further analysis		
		"Shore power"-type	200	\$0.60	\$0.60	Pending further analysis		
1. Narrative 2. Details	Locomotive	Switcher	8	\$6.18	\$6.00	2,787,992	141,676	0.91
1. Narrative 2. Details	Harbor Craft	Commercial Fishing	50	\$5.20	\$2.50	985,888	51,007	0.39
1. Narrative 2. Details	Cargo Handling Equipment	Energy Storage	50	\$3.86	\$3.75	1,546,991	7,555	0.44
1. Narrative 2. Details	Shore Power	Grid-based	2	\$ 5.10	\$5.00	2,292,441	29,953	0.57
Agency Total				\$193.97	\$304.52			
Corridor Total				\$414.97	\$710.87			

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CENTRAL VALLEY CORRIDOR (page 1 of 1)

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<i>San Joaquin Valley Air Pollution Control District</i>								
1. Narrative 2. Details	Other Truck	Replacement	4,590	\$240.98	\$298.35	70,120,421	2,740,965	0.52
		Retrofit	1,000	\$5.25	\$5.00	---	273,071	1.04
		Repower	25	\$0.53	\$0.50	381,920	14,929	1.30
		3-Way Transaction	50	\$2.63	\$3.75	458,695	66,891	0.68
Agency Total				\$249.39	\$307.60	70,961,036	3,095,856	
<i>Sacramento Metropolitan Air Quality Management District</i>								
1. Narrative 2. Details	Other Truck	Replacement	80	\$4.20	\$4.00	1,222,142	47,773	0.52
		Retrofit	800	\$4.20	\$4.00	---	218,457	1.04
Subtotal				\$8.40	\$8.00	1,222,142	266,230	
1. Narrative 2. Details	Locomotive	Line-haul**	10	\$10.30	\$10.00	2,748,900	274,890	0.80
Agency Total				\$18.70	\$18.00			
Corridor Total				\$268.09	\$325.60			

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** Multi-corridor project

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BAY AREA CORRIDOR (page 1 of 1)

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<i>Bay Area Air Quality Management District</i>								
1. Narrative 2. Details	Port Truck	Retrofit	1,000	\$5.25	District \$5.00 **Port \$5.00	---	182,698	0.70
		Replacement	2	\$0.11	\$0.39	26,226	1,358	0.51
		Repower	45	\$0.95	Other State funds: District \$0.90	577,928	21,963	0.55
Subtotal				\$6.31	\$11.29	604,154	206,019	
1. Narrative 2. Details	Other Truck	Replacement	350	\$18.38	\$35.00	7,100,016	325,679	0.74
		Retrofit	100	\$0.53	\$1.00	-	32,726	1.25
		Repower	25	\$0.53	\$.63	507,243	23,452	1.86
Subtotal				\$19.44	\$36.63	7,607,259	381,857	
1. Narrative 2. Details	Locomotive	Switcher	4	\$3.09	\$3.00	758,419	38,478	0.49
1. Narrative 2. Details	Harbor Craft	Tug	4	\$1.55	\$1.49	2,473,439	116,177	3.10
		Crew/Supply	13	\$2.71	\$0.67	649,031	31,090	0.47
Subtotal				\$4.26	\$2.16	3,122,470	147,267	
Agency total				\$33.10	\$53.07			
Corridor total				\$ 33.10	\$53.07			

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**Funds anticipated from possible future port tariffs

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SAN DIEGO/BORDER CORRIDOR (page 1 of 2)

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<i>San Diego Air Pollution Control District</i>								
1. Narrative 2. Details	Port Truck	Replacement	40	\$2.10	Port \$1.40 Private \$0.85	675,338	20,767	0.52
		Repower	5	\$0.11		84,417	2,596	1.30
		Retrofit	30	\$0.16		-	7,344	0.56
		Subtotal				\$2.37	\$2.25	759,755
1. Narrative 2. Details	Other Truck	Diesel Replacement	22	\$1.16	\$9.17	326,398	12,809	0.50
		Natural Gas Replacement (2007 stds)	50	\$2.63		752,749	29,502	0.51
		Repower	5	\$0.11		74,181	2,911	1.26
		Retrofit	293	\$1.53		-	80,149	1.04
		Subtotal				\$5.43	\$9.17	1,153,328
Agency Total				\$7.80	\$11.42			

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<i>Port of San Diego</i>								
1. Narrative 2. Details	Shore Power	Grid-based	1 berth	\$2.50	Port \$2.50	2,584,213	35,375	1.32 -
Agency Total				\$2.50	\$2.50			
<i>Imperial County Air Pollution Control District</i>								
1. Narrative 2. Details	Other Truck	Lease-to-Own Replacement	20	\$1.05	\$5.25	1,426,520	54,894	0.49
		Replacement	78	\$4.10				
		Repower	5	\$0.11		21,070	2,813	0.74
		Retrofit	50	\$0.26		---	13,332	1.02
Subtotal				\$5.52	\$5.25	1,447,590	71,039	
Agency Total				\$5.52	\$5.25			
Corridor Total				\$15.82	\$19.17			

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